

AN: PAT 1997-448951
TI: Terminal device for selector switches comprises recovery spring provided between intermediate position of rear and housing
PN: WO9732361-A1
PD: 04.09.1997
AB: The terminal device has a washer supporting a terminal screw and having a washer guide bent toward a terminal metal fitting into which the terminal screw is screwed and extended in a direction parallel to the axis of the terminal screw on one of its sides, and a recovery spring between an intermediate position of the rear (opposite side to the terminal screw) and a housing. Before a wire is attached, the terminal device is in a recovered state by the force of the recovery spring and the wire can be inserted into a gap above the terminal metal fitting quickly. In order to remove the wire, the terminal screw is loosened, the terminal device is automatically returned to the recovered state by the force of the recovery spring.; Wiring man-hours can be reduced and, even if device is tightly attached, the wiring can be done easily.
PA: (IZUM) IDEC IZUMI CORP; (IZUM) IDEC IZUMI ELECTRIC CORP;
IN: ISOBE M; YAMANO M;
FA: WO9732361-A1 04.09.1997; CN1088921-C 07.08.2002;
JP09237645-A 09.09.1997; JP09237646-A 09.09.1997;
EP825679-A1 25.02.1998; NO9703733-A 15.02.1999;
KR99008017-A 25.01.1999; TW359911-A 01.06.1999;
JP3056066-B2 26.06.2000; JP3110672-B2 20.11.2000;
US6193566-B1 27.02.2001; CN1183175-A 27.05.1998;
EP825679-B1 14.05.2003; **DE69721912-E** 18.06.2003;
CO: AT; BE; CH; CN; DE; DK; EP; ES; FI; FR; GB; GR; IE; IT; JP;
KR; LI; LU; MC; NL; NO; PT; SE; TW; US; WO;
DN: CN; KR; US;
DR: AT; BE; CH; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU; MC; NL;
PT; SE; LI;
IC: H01H-013/02; H01R-004/00; H01R-004/30; H01R-004/34;
H01R-004/38; H01R-009/22;
MC: V03-E; V04-A04A; V04-B05;
DC: V03; V04;
FN: 1997448951.gif
PR: JP0042981 29.02.1996; JP0042982 29.02.1996;
NO0003733 13.08.1997;
FP: 04.09.1997
UP: 19.04.2005

